



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

WET CONDITIONS TEMPORARILY SLOWED HARVEST

Favorable harvest conditions were interrupted by a large storm early in the week which brought rain, snow, and high winds, according to the USDA, NASS, Minnesota Field Office. Precipitation amounts varied; the heaviest amounts were received in northeastern areas with an average of 2.8 inches. Amounts were lighter in the southern part of the state and ranged from 0.9 inch in the southwest to 0.7 inch in south central and southeastern areas. Wind gusts of 50 mph or stronger were recorded at locations throughout the state Tuesday and Wednesday. Measureable snow fell in northern and central areas. A few reporters noted that saturated fields have slowed harvest progress. Statewide 2.7 days were rated suitable for fieldwork. Topsoil moisture supplies were rated 2 percent short, 68 percent adequate, and 30 percent surplus.

As of October 31, corn was 87 percent harvested, compared to 11 percent last year and 60 percent for the five year average. Corn moisture content was 14 percent, unchanged from the previous week but lower than the five-year average of 20 percent. Sunflowers harvested advanced 3 percentage points from the previous week to 94 percent, compared to 23 percent last year and 60 percent average.

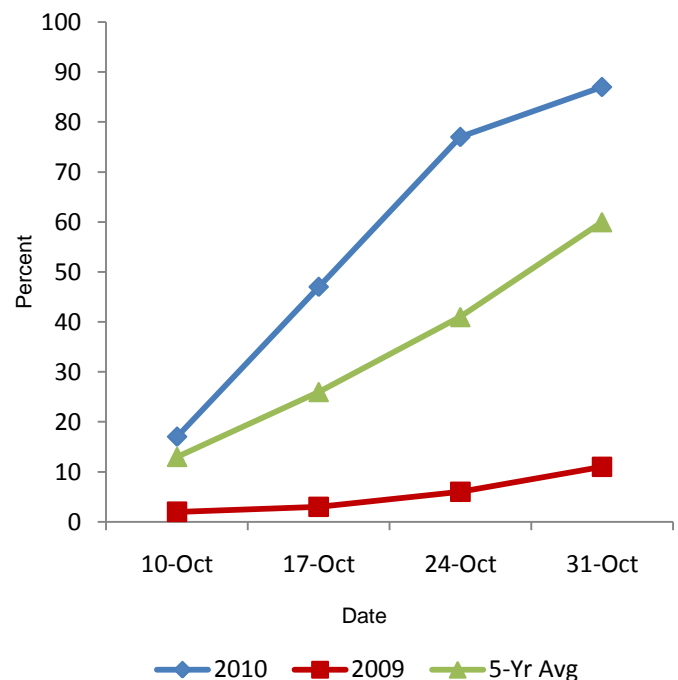
Range and pasture condition was rated 1 percent very poor, 8 percent poor, 20 percent fair, 55 percent good, and 16 percent excellent.

Days Suitable for Fieldwork: 2.7				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	0	2	68	30

Crop Progress as of October 31, 2010					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	87	77	11	60
Corn	Moisture Content	14	14	28	20
Sunflowers	Harvested	94	91	23	60

Condition as of October 31, 2010					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	1	8	20	55	16

Corn Harvested



The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 31, 2010:
Temperatures averaged from 0.9 degree below normal in the West Central District to 2.3 degrees above normal in the Northwest District. Extremes: 19 degrees in Hibbing; 73 degrees in Winnebago. Average precipitation ranged from 0.19 inch above normal in the South Central District to 2.31 inches above normal in the Northeast District. Greatest weekly total of 3.29 inches was recorded in Duluth.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 10/25/2010 through 10/31/2010

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	56	27	39.2	1.9	2.19	1.84	.56	5.23
Itasca	55	24	38.8	3.5	2.29	1.79	.01	3.76
Moorhead	58	25	38.8	.1	1.90	1.52	.15	5.77
Warroad	54	25	39.5	3.7	2.32	1.98	.76	8.37
<u>NC DIST 2</u>								
Grand Rapids	56	22	38.7	.9	2.18	1.64	-.09	2.91
Intl. Falls	56	21	38.1	2.4	1.17	.79	-.52	7.48
<u>NE DIST 3</u>								
Duluth	56	22	36.8	-1.2	3.29	2.80	1.52	5.03
Grand Marais	54	29	41.7	1.8	2.15	1.64	-.01	-2.23
Hibbing	56	19	37.8	1.6	2.95	2.49	1.11	2.82
<u>WC DIST 4</u>								
Alexandria	57	23	38.8	-.2	1.83	1.41	1.20	4.51
Browns Valley	56	22	38.6	-1.9	1.39	1.02	.27	4.63
Canby	61	26	40.6	-2.2	.52	.06	-1.38	6.89
Montevideo	61	24	41.6	.7	1.20	.78	.37	9.11
Morris	57	25	38.8	-1.0	1.24	.77	.03	5.22
Wheaton	57	26	38.9	-1.0	1.51	1.13	.29	4.36
Becker	59	26	41.7	1.5	2.32	1.85	.37	7.78
<u>CENT DIST 5</u>								
Collegeville	60	25	41.6	-.8	2.45	1.94	1.53	4.95
Hutchinson	59	25	41.6	.2	1.76	1.33	1.03	10.81
Melrose	59	24	40.0	.1	1.62	1.13	1.36	7.74
Olivia	58	26	41.3	.6	.62	.23	-.31	7.60
St. Cloud	60	23	40.6	1.3	2.10	1.64	.59	5.64
Staples	57	21	38.6	.6	2.39	1.86	.24	5.25
Wadena	57	20	38.2	.7	1.48	.95	-.16	7.29
Willmar	58	23	40.4	-.1	1.25	.80	.23	11.47
Aitkin	59	23	40.8	2.4	2.77	2.24	1.41	3.39
<u>EC DIST 6</u>								
Forest Lake	62	24	43.8	2.0	1.01	.48	-.96	3.16
Hinckley	59	21	40.2	1.9	3.09	2.52	2.14	10.95
MSP Airport	63	28	43.8	1.1	1.09	.61	-.29	3.45
St. Paul - UofM	61	26	42.8	-.2	1.18	.64	-.71	3.59
Lamberton	62	25	42.5	.8	.76	.36	.26	10.61
<u>SW DIST 7</u>								
Marshall	61	27	42.0	.2	1.37	.94	-.32	15.83
Pipestone	61	23	41.2	.8	.81	.36	-1.17	13.25
Redwood Falls	61	25	42.0	-.9	.75	.34	.14	8.38
Sioux Falls	64	24	42.4	.6	.89	.50	-.80	10.74
Faribault	63	25	44.3	2.7	1.02	.53	-.91	8.26
<u>SC DIST 8</u>								
Waseca	62	23	42.4	.7	.69	.13	-1.22	11.18
Winnebago	73	25	44.8	1.9	.42	-.10	-1.51	10.25
La Crosse	66	27	46.4	1.4	.60	.14	.24	8.49
Preston	65	21	44.2	1.8	.68	.19	-1.02	6.45
<u>SE DIST 9</u>								
Rochester	63	24	43.4	2.2	.35	-.13	-1.17	4.36
Rosemount	62	26	43.3	1.3	1.00	.44	-.32	6.49
Winona	64	27	46.4	3.0	.73	.25	-.68	11.42

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